In the claims:

Please cancel claims 1-10 and add new claims 11-27 as follows:

Claims 1-10 (Canceled).

Claim 11 (New): A printing data processor comprising:

a printing data memory for storing printing data with page description language form output from a host;

an editing process part which, while editing, at every page, the printing data into intermediate form in between the page description language form and printable bit map form, generates page state information indicating the state of the page based on the printing data output from the host,

wherein the printing data is judged based on the page state information and a printing process is performed.

Claim 12 (New): The printing data processor according to claim 11, wherein the editing process part has a page state information memory for storing the page state information corresponding to the page, wherein with respect to the page, a final page state information stored in the page state information memory is added into the printing data with intermediate form.

Claim 13 (New): The printing data processor according to claim 12, wherein the page state information added into the printing data with intermediate form has the same form as the intermediate form.

Claim 14 (New): The printing data processor according to claim 11, wherein the page state information indicates whether color data or monochrome data is printed on the page.

3

Claim 15 (New): The printing data processor according to claim 11, wherein the editing process part has a decoding process part for separating the printing data output from the host into commands; and a command process part for executing a pre-process with respect to each command output from the decoding part.

Claim 16 (New): The printing data processor according to claim 11, wherein the printing data with intermediate form is printing data expressed by display list form.

Claim 17 (New): The printing data processor according to claim 11, further comprising:

a reading out part for reading out the page state information, in order to control a printing operation depending upon the page state information.

Claim 18 (New): A printing data processor comprising:

a printing data receiving part for receiving printing data output from a host;

a page state judgment part for judging the state of the printing data at every page based on received the printing data;

a plurality of usagewise-separated register process parts respectively corresponding to judgment results of the page state judgment part; and

a selection process part which judges based on the judgment results of the page state judgment part and selects a most suitable one from the plurality of usagewise-separated register process parts.

Claim 19 (New): The printing data processor according to claim 18, further comprising:

a printing speed decision part for changing printing speed, wherein the printing speed decision part decides printing speed from a judgment result of the page state judgment part for one page being printed, and a judgment result of the page state judgment part for other page following the one page, according to a predetermined decision rule.

4

Claim 20 (New):   The printing data processor according to claim 19, wherein the printing speed of color is slower than the printing speed of monochrome.

Claim 21 (New):   The printing data processor according to claim 20, wherein following a monochrome printing, if a color printing will be performed, the printing speed of the monochrome printing is set by the printing speed of color.

Claim 22 (New):   The printing data processor according to claim 18, wherein the page state judgment part judges whether the printing data is color data or monochrome data.

Claim 23 (New):   The printing data processor according to claim 22, wherein if monochrome data and color data are intermingling in printing data of one page, the page state judgment part judges that the page is color data.

Claim 24 (New):   The printing data processor according to claim 18, further comprising:

a system management part for judging the timing for expansively processing the printing data received from the host into printing data with bit map form;

a bit map printing data memory for storing the printing data with bit map form,

wherein the system management part judges a memory use amount used for expanding the printing data to be expanded into printing data with bit map form, based on the judgment results of the page state judgment part; and selectively stores the printing data into either of the printing data memory and the bit map printing data memory, depending upon the memory use amount.

Claim 25 (New):   The printing data processor according to claim 24, wherein the system management part, when it is judged that the memory use amount corresponding to the printing data is bigger, stores the printing data into the printing data memory; and when it is judged that the memory use amount corresponding to the printing data is smaller, stores the printing data with bit map form in expanded state into the printing data memory.

Claim 26 (New): The printing data processor according to claim 18, wherein the usagewise-separated register process part is provided in an expansion process part for expanding the edited printing data.

Claim 27 (New): The printing data processor according to claim 18, further comprising:

an expansion process part for expanding the printing data received, wherein the expansion process part expands the printing data into memory obtained based on a judgment result of the page state judgment part.